

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| L1    | 377   | 381/431.ccls.   | US-PGPUB;<br>USPAT                                   | OR               | ON      | 2008/08/28<br>16:04 |
| S1    | 2     | ((JOUNG-YOUL) near2 (SHIN)).INV.                      | US-PGPUB;<br>USPAT                                   | OR               | ON      | 2008/08/27<br>11:01 |
| S2    | 2     | ((BYUNG-WAN) near2 (HAN)).INV.                        | US-PGPUB;<br>USPAT                                   | OR               | ON      | 2008/08/27<br>11:01 |
| S3    | 3572  | 381/152,162,396,398,401,403,407,419,423,430,431.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/27<br>11:12 |
| S4    | 1123  | 181/161,171,173.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/27<br>11:12 |
| S5    | 343   | 381/419.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/27<br>11:12 |
| S6    | 157   | 381/430.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/27<br>11:12 |
| S7    | 60612 | ("381".clas. "181".clas.)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/27<br>11:13 |

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|-----|-------|---|--|----|----|---------------------|
| S8  | 1394  | S7 and ((horizontal horizontally) same (vibrate move motion)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>11:13 |
| S9  | 1245  | 310/21,29.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>13:37 |
| S10 | 844   | 310/29.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>13:38 |
| S11 | 455   | 310/21.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>13:38 |
| S12 | 60612 | ("381".clas. "181".clas.)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>13:38 |
| S13 | 6     | S9 and S12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>13:38 |
| S14 | 377   | 381/431.ccls.   | US-PGPUB;<br>USPAT                                   | OR | ON | 2008/08/28<br>10:05 |
| S15 | 97    | azima.in.   | US-PGPUB;<br>USPAT                                   | OR | ON | 2008/08/28<br>10:13 |
| S16 | 0     | colloms.in.   | US-PGPUB;<br>USPAT                                   | OR | ON | 2008/08/28<br>10:13 |
| S17 | 99    | colloms.in.   | US-PGPUB;<br>USPAT                                   | OR | ON | 2008/08/28<br>10:13 |

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|-----|-----|--|---------------------------|----|----|---------------------|
| S18 | 53  | S17 not S15  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>10:25 |
| S19 | 103 | 381/176.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>12:51 |
| S20 | 77  | 381/399.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>12:51 |
| S21 | 202 | 381/401.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>12:52 |
| S22 | 123 | 381/421.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>12:52 |
| S23 | 36  | 381/422.ccls.  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>12:52 |
| S24 | 110 | S22 NOT S23  | US-PGPUB;<br>USPAT        | OR | ON | 2008/08/28<br>12:52 |
| S25 | 1   | (10/079117).APP.   | USPAT; USOCR              | OR | ON | 2008/08/28<br>13:54 |
| S26 | 10  | ("0638207"   "3978353"   "4139733"   "4321434"   "4379213"  <br>"4473721"   "4989254"   "5014321"   "5103483").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/08/28<br>13:55 |
| S29 | 0   | ("6785397").URPN.  | USPAT                     | OR | ON | 2008/08/28<br>13:56 |

8/ 28/ 2008 4:05:06 PM

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